

## CLAIMS

1. An isolated polynucleotide comprising:
  - a) a SNP-containing nucleotide sequence that is at least 80% identical to SEQ ID NO. 1 or the coding region thereof, provided that the SNP-containing nucleotide sequence comprises the c973a SNP or the same SNP at an equivalent position; or
  - b) a complementary nucleotide sequence that is at least 97% identical to the strict complement of the SNP-containing nucleotide sequence.
2. An isolated polynucleotide comprising:
  - a) a SNP-containing nucleotide sequence that is at least 80% identical to SEQ ID NO. 1 or the coding region thereof, provided that the SNP-containing nucleotide sequence comprises the g1011c SNP or the same SNP at an equivalent position; or
  - b) a complementary nucleotide sequence that is at least 97% identical to the strict complement of the SNP-containing nucleotide sequence.
3. An isolated polynucleotide comprising:
  - a) a SNP-containing nucleotide sequence that is more than 80% identical to SEQ ID NO. 1 or the coding region thereof, provided that the SNP-containing nucleotide sequence comprises the a1204g SNP or the same SNP at an equivalent position; or
  - b) a complementary nucleotide sequence that is more than 97% identical to the strict complement of the SNP-containing nucleotide sequence.
4. The isolated polynucleotide of claim 1, 2, or 3, wherein the SNP-containing nucleotide sequence is at least 90% identical to SEQ ID NO. 1.
5. The isolated polynucleotide of claim 4, wherein the SNP-containing nucleotide sequence is at least 95% identical to SEQ ID NO. 1.